

LISTINGS OF THE CLAIMS

1. (Previously Presented) An image information display apparatus comprising: a display unit for displaying image data; an input unit for performing scrolling of the image data displayed on the display unit; and a control unit for controlling the display unit and the input unit,

wherein the input unit has a manipulation unit manipulated by an operator, a position sensor for detecting a manipulation state of the manipulation unit, and an actuator for supplying force-feedback to the manipulation unit,

wherein the image data includes a prescribed point,

wherein the control unit calculates an amount and direction of manipulation of the manipulation unit on the basis of positional signals output from the position sensor, and performs the scrolling of the image data on the basis of the amount and direction of manipulation of the manipulation unit obtained, and

wherein in the course of scrolling the image data, the control unit calculates a deviation between the direction of the destination position as seen from the reference point in the display unit and the direction of manipulation of the manipulation unit, and controls drive of the actuator to decrease the force-feedback to be supplied to the manipulation unit with a decrease in the calculated deviation.

2. (Original) The image information display apparatus according to Claim 1, wherein in the course of scrolling the image data, the control unit calculates a distance from a reference point in the image data corresponding to the reference point in the display unit to the prescribed point, and controls the drive of the actuator to supply to the manipulation unit an appropriate force-feedback corresponding to the calculated distance to the prescribed point.

3. (Original) The image information display apparatus according to Claim 1, wherein in the course of scrolling the image data, the control unit calculates the variation of a distance from a reference point in the image data corresponding to the reference point in the display unit to the prescribed point, and controls the drive of the

actuator to supply to the manipulation unit an appropriate force-feedback corresponding to the calculated variation of the distance to the prescribed point.

4. (Original) The image information display apparatus according to Claim 1, wherein the image data is map data, and the prescribed point is a destination specified by the operator.

5. (Original) The image information display apparatus according to Claim 4, wherein the map data is road image data expressed two-dimensionally or three-dimensionally.

6. (Original) The image information display apparatus according to claim 4, wherein the map data is virtual space data expressed two-dimensionally or three-dimensionally.